



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

DATA MATRIX

Date: July 2, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 1 of 20
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
830.1550, 830.1600	Product identity, composition/Description of materials Used to Produce the Product	51030001 51199401	Sharda Cropchem Ltd.	Own	
830.1620	Description of Production Process	51030001 51199401	Sharda Cropchem Ltd.	Own	
830.1670	Discussion of Formation of Impurities	51030001 51199401	Sharda Cropchem Ltd.	Own	
830.1700	Preliminary Analysis	51030002 51199402	Sharda Cropchem Ltd.	Own	
830.1750	Certification of Limits	51030001 51199401	Sharda Cropchem Ltd.	Own	
830.1800	Enforcement Analytical Method	51030002 51199402	Sharda Cropchem Ltd.	Own	
830.6302	Color	51030003	Sharda Cropchem Ltd.	Own	
830.6303	Physical State	51030003	Sharda Cropchem Ltd.	Own	
830.6304	Odor	51030003	Sharda Cropchem Ltd.	Own	
830.6313	Stability to Normal & Elevated Temperatures	51030004	Sharda Cropchem Ltd.	Own	
830.6314	Oxidation/Reduction	51030016	Sharda Cropchem Ltd.	Own	
830.6315	Flammability	51030005	Sharda Cropchem Ltd.	Own	
830.6316	Explosibility	51030006	Sharda Cropchem Ltd.	Own	
830.6317	Storage Stability	51030004	Sharda Cropchem Ltd.	Own	
830.6319	Miscibility	51030016	Sharda Cropchem Ltd.	Own	
830.6320	Corrosion Characteristics	51030007	Sharda Cropchem Ltd.	Own	
830.6321	Dielectric Voltage Breakdown	51030016	Sharda Cropchem Ltd.	Own	
830.7000	pH	51030008	Sharda Cropchem Ltd.	Own	
830.7050	UV/Visible Absorption	51030009	Sharda Cropchem Ltd.	Own	
830.7100	Viscosity	51030016	Sharda Cropchem Ltd.	Own	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200, 830.7220	Melting Point/Boiling Point	51030010	Sharda Cropchem Ltd.	Own	
830.7300	Relative Density	51030011	Sharda Cropchem Ltd.	Own	
830.7370	Dissociation Constant	51030016	Sharda Cropchem Ltd.	Own	
830.7520	Particle Size Distribution	51030016	Sharda Cropchem Ltd.	Own	
830.7550, 830.7560, 830.7570	Octanol Water Partition Coefficient	51030012	Sharda Cropchem Ltd.	Own	
830.7840, 830.7860	Solubility	51030013 51030014	Sharda Cropchem Ltd.	Own	
830.7950	Vapor Pressure	51030015	Sharda Cropchem Ltd.	Own	
835.1230	Fate in Soil - Leaching & Adsorption/Desorption	44703502	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	44703503	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	45084901	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	45640404	SYNGENTA CROP PROTECTION, LLC	Old	
835.2120	Fate in Water - Hydrolysis	44703416	SYNGENTA CROP PROTECTION, LLC	Old	
835.2120	Fate in Water - Hydrolysis	44703417	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715024	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715025	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715026	SYNGENTA CROP PROTECTION, LLC	Old	
835.2410	Fate in Soil - Photodegradation on Soil (Photolysis)	44715027	SYNGENTA CROP PROTECTION, LLC	Old	
835.2710	Fate in Soil - Photodegradation on Soil (Photolysis)	44715028	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703418	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703419	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703501	SYNGENTA CROP PROTECTION, LLC	Old	
835.4400	Fate in Water - Anaerobic Aquatic Metabolism	49589508	SYNGENTA CROP PROTECTION, LLC	Pay	
835.6100	Fate in Soil - Short Term Studies	44703504	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44703505	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44727505	SYNGENTA CROP PROTECTION, LLC	Old	

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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.6100	Fate in Soil - Short Term Studies	44727506	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44948902	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44948903	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44975401	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44975402	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44975403	SYNGENTA CROP PROTECTION, LLC	Old	
835.6200	Fate in Water - Dissipation in Aquatic Sediments	47558104	SYNGENTA CROP PROTECTION, LLC	Pay	
850.1010	Acute Exposure - Aquatic	44714918	SYNGENTA CROP PROTECTION, LLC	Old	
850.1010	Acute Exposure - Aquatic	44714919	SYNGENTA CROP PROTECTION, LLC	Old	
850.1010	Acute Exposure - Aquatic	44714928	SYNGENTA CROP PROTECTION, LLC	Old	
850.1025	Acute Exposure - Aquatic	44714921	SYNGENTA CROP PROTECTION, LLC	Old	
850.1035	Acute Exposure - Aquatic	44714922	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714916	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714917	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714920	SYNGENTA CROP PROTECTION, LLC	Old	
850.1300	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	44714924	SYNGENTA CROP PROTECTION, LLC	Old	
850.1350	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	49589510	SYNGENTA CROP PROTECTION, LLC	Pay	
850.1400	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	44714923	SYNGENTA CROP PROTECTION, LLC	Old	
850.1400	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	49589511	SYNGENTA CROP PROTECTION, LLC	Pay	
850.1735	Acute Exposure - Aquatic	49589512	SYNGENTA CROP PROTECTION, LLC	Pay	
850.2100	Acute Exposure - Oral	44703307	SYNGENTA CROP PROTECTION, LLC	Old	
850.2100	Acute Exposure - Oral	44703308	SYNGENTA CROP PROTECTION, LLC	Old	
850.2100	Acute Exposure - Oral	49755701		Pay	

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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	44703309	SYNGENTA CROP PROTECTION, LLC	Old	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	44703310	SYNGENTA CROP PROTECTION, LLC	Old	
850.2300	Reproductive Impairment	44703311	SYNGENTA CROP PROTECTION, LLC	Old	
850.2300	Reproductive Impairment	44703312	SYNGENTA CROP PROTECTION, LLC	Old	
850.3020	Acute Exposure - Acute Contact LD50	44714927	SYNGENTA CROP PROTECTION, LLC	Old	
850.3020	Acute Exposure - Acute Contact LD50	49950106	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3020	Acute Exposure - Acute Contact LD50	49950111	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3040	Subacute or Subchronic Exposure - Field Exposure	48584701	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4100	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	49108701	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4150	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	49105801	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	44714925	SYNGENTA CROP PROTECTION, LLC	Old	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	44714926	SYNGENTA CROP PROTECTION, LLC	Old	
850.7100	Pesticide Fate in the Environment (General)	49383301	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703511	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703512	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703513	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703514	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703515	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703517	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703518	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703519	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44703521	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	44939801	SYNGENTA CROP PROTECTION, LLC	Old	

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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	Fate of Pesticides in Plants (Metabolism)	44939802	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	45093709	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	45093711	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism)	45093714	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Pesticide Fate in Animals	44703510	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948904	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948905	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948906	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	45659202	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	45659203	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	44829301	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45093301	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45093704	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45093705	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45093706	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45093707	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45093715	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45530901	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45659204	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45659206	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45701201	COLORADO DEPT OF AGRI	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45757501	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45757701	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45757702	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45757703	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45793401	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45847901	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45880901	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45880902	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45880903	SYNGENTA CROP PROTECTION, LLC	Old	
Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.			Date July 2, 2020	



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Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	45499903	SYNGENTA CROP PROTECTION, LLC	Old	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46724901	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46724902	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46724903	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46801401	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46801402	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46801403	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46801404	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	47287501	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44703531	SYNGENTA CROP PROTECTION, LLC	Old	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44715116	SYNGENTA CROP PROTECTION, LLC	Old	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44715117	SYNGENTA CROP PROTECTION, LLC	Old	
860.1900	Accumulation Studies - Rotational Crops (Field)	44715106	SYNGENTA CROP PROTECTION, LLC	Old	
860.1900	Accumulation Studies - Rotational Crops (Field)	45659201	SYNGENTA CROP PROTECTION, LLC	Old	
870.1100	Acute Exposure - Oral	44703314	SYNGENTA CROP PROTECTION, LLC	Old	
870.1200	Acute Exposure - Dermal	44703316	SYNGENTA CROP PROTECTION, LLC	Old	
870.1300	Acute Exposure - Respiratory/Inhalation	44703317	SYNGENTA CROP PROTECTION, LLC	Old	
870.2400	Acute Exposure - Primary Eye Irritation	44703318	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	Acute Exposure - Primary Dermal Irritation	44703319	SYNGENTA CROP PROTECTION, LLC	Old	
870.2600	Subacute or Subchronic Exposure - Dermal Sensitization	44710401	SYNGENTA CROP PROTECTION, LLC	Old	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	44703323	SYNGENTA CROP PROTECTION, LLC	Old	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	44718703	SYNGENTA CROP PROTECTION, LLC	Old	
870.3200	Subacute or Subchronic Exposure - 21-Day Dermal Toxicity	44710402	SYNGENTA CROP PROTECTION, LLC	Old	
870.3700	Teratogenicity/Embryotoxicity	44718705	SYNGENTA CROP PROTECTION, LLC	Old	
870.3700	Teratogenicity/Embryotoxicity	44718706	SYNGENTA CROP PROTECTION, LLC	Old	
870.3800	Reproduction and Fertility Effects	44939803	SYNGENTA CROP PROTECTION, LLC	Old	
870.3800	Reproduction and Fertility Effects	46402904	SYNGENTA CROP PROTECTION, LLC	Old	
870.3800	Reproductive Impairment	44718707	SYNGENTA CROP PROTECTION, LLC	Old	
870.4200	Oncogenicity	44703326	SYNGENTA CROP PROTECTION, LLC	Old	
870.5100	Mutagenicity - Gene Mutation	44710404	SYNGENTA CROP PROTECTION, LLC	Old	
870.5100	Mutagenicity - Gene Mutation	44968301	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44703406	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44710403	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44710405	SYNGENTA CROP PROTECTION, LLC	Old	
870.5395	Mutagenicity - Gene Mutation	44710406	SYNGENTA CROP PROTECTION, LLC	Old	
870.5500	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	44710407	SYNGENTA CROP PROTECTION, LLC	Old	
870.5550	Mutagenicity - Gene Mutation	44703405	SYNGENTA CROP PROTECTION, LLC	Old	
870.6100	Acute and 28day Delayed Neurotoxicity of Organophosphorus Substances	44703320	SYNGENTA CROP PROTECTION, LLC	Old	
870.6200	Neurotoxicity Screening Battery	44703325	SYNGENTA CROP PROTECTION, LLC	Old	
870.6300	Developmental Neurotoxicity Study	46028202	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Metabolism and Pharmacokinetics	46161502	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.7485	Metabolism and Pharmacokinetics	46161505	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Metabolism and Pharmacokinetics	46161512	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44703532	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44703533	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44710408	SYNGENTA CROP PROTECTION, LLC	Old	
870.7600	Dermal Penetration/Absorption	44703403	SYNGENTA CROP PROTECTION, LLC	Old	
870.7600	Dermal Penetration/Absorption	44808901	SYNGENTA CROP PROTECTION, LLC	Old	
870.7600	Dermal Penetration	45200001	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100	Fate in Soil - Dislodgeable Residues in Soil	46402915	SYNGENTA CROP PROTECTION, LLC	Old	
885.3600	Subacute or Subchronic Exposure - 90-Day Dermal Toxicity	49950110	SYNGENTA CROP PROTECTION, LLC	Pay	
870.8223	Pharmacokinetic Test	46161503	SYNGENTA CROP PROTECTION, LLC	Old	
870.8223	Pharmacokinetic Test	46161504	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	46161507	SYNGENTA CROP PROTECTION, LLC	Old	
870.7800	Immunotoxicity	46402907	SYNGENTA CROP PROTECTION, LLC	Old	
870.7800	Immunotoxicity	46402909	SYNGENTA CROP PROTECTION, LLC	Old	
OECD 237	Acute Exposure - Acute Contact LD50	50096607	SYNGENTA CROP PROTECTION, LLC	Pay	
OECD 245	Chronic Exposure - Dietary	50084901	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4550	Pesticide Effects on Non-target Animals (Including Man)	49346605	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4500	Pesticide Effects on Non-target Animals (Including Man)	49346606	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4500	Pesticide Effects on Non-target Animals (Including Man)	49346607	SYNGENTA CROP PROTECTION, LLC	Pay	
875.2100	Pesticide Fate in the Environment (General)	46402913	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100	Pesticide Fate in the Environment (General)	46402914	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300 860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	45499902	SYNGENTA CROP PROTECTION, LLC	Old	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46114701	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46159201	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46162201	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46162501	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46162502	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46162503	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46203601	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	46203602	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	49804101		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	49804102		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	49804103		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	49804105	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed Commodities	49819501		Pay	
Signature <i>Keeva Shultz</i>			Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020	



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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1000 860.1500	Residues in Food or Feed Commodities	49881001	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed Commodities	49881002	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed Commodities	50023201	SYNGENTA CROP PROTECTION, LLC	Pay	
	Toxicological Effects by Route & Duration of Exposure	49950102	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	47515701	SYNGENTA CROP PROTECTION, LLC	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	47786101	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	48446601	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	48758101	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	45659205	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Pesticide Fate in Animals	44703535	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	44703522	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	44703524	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715105	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keava Shultz</i>	Name and Title Keava Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715115	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715109	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715110	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715104	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715108	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715113	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	44703525	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	44703526	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	44703534	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715134	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715112	SYNGENTA CROP PROTECTION, LLC	Old	
Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.		Date July 2, 2020		



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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	44703527	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	44715111	SYNGENTA CROP PROTECTION, LLC	Old	
860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity	47287502	SYNGENTA CROP PROTECTION, LLC	Pay	
870.4100 870.4200	Chronic Exposure	44718708	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100 132-1	Residues in Plants - Dislodgeable Foliar Residues	46039901	SYNGENTA CROP PROTECTION, LLC	Old	
875.1100	Dermal Exposure – Outdoor	46448201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46448202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634102	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634104	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634105	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634106	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46763701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46763702	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172404	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172405	Agricultural Handler Exposure TF	PAY	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	47172406	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212802	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212803	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212804	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212805	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212806	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212807	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212808	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212809	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47259801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309204	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309205	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309206	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47348701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47714401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47714402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947802	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947803	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48164901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200403	Agricultural Handler Exposure TF	PAY	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	48289601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289604	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289608	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289609	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289610	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289611	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289612	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289613	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289614	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289615	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289616	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303501	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303502	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303503	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303504	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48313801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48314201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48326701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48326801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706702	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706703	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706704	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48713901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48725101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49173001	Agricultural Handler Exposure TF	PAY	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	49364301	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462404	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462405	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462406	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49466401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49472001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49478601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49478602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49497201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667002	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667003	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49680501	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49687701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49711901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49761201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49761202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49789001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841203	Agricultural Handler Exposure TF	PAY	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Date: July 2, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 17 of 20
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	49893001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49893002	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121603	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121604	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50182201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50217801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419301	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419302	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419303	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50426101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50466001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50466002	Agricultural Handler Exposure TF	PAY	
875.1300	Inhalation Exposure – Outdoor				See 875.1100
875.1500	Biological Monitoring				See 875.1100
875.1600	Data Reporting and Calculations				See 875.1100
875.1700	Product Use Information				See 875.1100
875.2200	Soil Residue Dissipation	46405901	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46513901	Agricultural Reentry TF	PAY	
Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.			Date July 2, 2020	



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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2200	Soil Residue Dissipation	46734001	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46734002	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46789301	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46789302	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	48866801	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49157401	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49157402	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49299201	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49309201	Agricultural Reentry TF	PAY	
875.2400	Dermal Exposure				See 875.2200
875.2500	Inhalation Exposure				See 875.2200
875.2600	Biological Monitoring				See 875.2200
875.2700	Product Use Information				See 875.2200
875.2800	Descriptions of Human Activity				See 875.2200
875.2900	Data Reporting and Calculations				See 875.2200

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.3000	Nondietary Ingestion Exposure				See 875.2200
201-1	Droplet Size Spectrum	42565901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	42608401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	42907401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43254001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485600	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485602	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485603	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485604	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43493801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43493802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43508001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43535801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43535802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43657601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43657602	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43665401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43665402	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43757801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43757802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766502	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766503	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766504	Spray Drift Task Force	OLD	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Droplet Size Spectrum	43781101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43803501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43832101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43832102	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43845501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43845901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43925701	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43953001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43953002	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44010201	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44070001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44100901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44134101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44178701	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44310401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44640801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44640901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44641001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44696901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44747401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44763001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44878601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44908901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	45536001	Spray Drift Task Force	OLD	
202-1	Droplet Size Spectrum				See 201-1

Signature <i>Keava Shultz</i>	Name and Title Keava Shultz, Agent for Sharda Cropchem Ltd.	Date July 2, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
830.1550, 830.1600	Product identity, composition/Description of materials Used to Produce the Product	51199401	Sharda Cropchem Ltd.	Own	
830.1620	Description of Production Process	51199401	Sharda Cropchem Ltd.	Own	
830.1670	Discussion of Formation of Impurities	51199401	Sharda Cropchem Ltd.	Own	
830.1700	Preliminary Analysis	51199402	Sharda Cropchem Ltd.	Own	
830.1750	Certification of Limits	51199401	Sharda Cropchem Ltd.	Own	
830.1800	Enforcement Analytical Method	51199402	Sharda Cropchem Ltd.	Own	
830.6302	Color	51030003	Sharda Cropchem Ltd.	Own	
830.6303	Physical State	51030003	Sharda Cropchem Ltd.	Own	
830.6304	Odor	51030003	Sharda Cropchem Ltd.	Own	
830.6313	Stability to Normal & Elevated Temperatures	51030004	Sharda Cropchem Ltd.	Own	
830.6314	Oxidation/Reduction	51404501	Sharda Cropchem Ltd.	Own	
830.6315	Flammability	51030005	Sharda Cropchem Ltd.	Own	
830.6316	Explosability	51030006	Sharda Cropchem Ltd.	Own	
830.6317	Storage Stability	51404502	Sharda Cropchem Ltd.	Own	
830.6319	Miscibility	51030016	Sharda Cropchem Ltd.	Own	
830.6320	Corrosion Characteristics	51404502	Sharda Cropchem Ltd.	Own	
830.6321	Dielectric Voltage Breakdown	51030016	Sharda Cropchem Ltd.	Own	
830.7000	pH	51030008	Sharda Cropchem Ltd.	Own	
830.7050	UV/Visible Absorption	51030009	Sharda Cropchem Ltd.	Own	
830.7100	Viscosity	51030016	Sharda Cropchem Ltd.	Own	
830.7200, 830.7220	Melting Point/Boiling Point	51404503	Sharda Cropchem Ltd.	Own	
830.7300	Relative Density	51030011	Sharda Cropchem Ltd.	Own	
830.7370	Dissociation Constant	51030016	Sharda Cropchem Ltd.	Own	
830.7520	Particle Size Distribution	51030016	Sharda Cropchem Ltd.	Own	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7550, 830.7560, 830.7570	Octanol Water Partition Coefficient	51404504	Sharda Cropchem Ltd.	Own	
830.7840, 830.7860	Solubility	51404505 51404506	Sharda Cropchem Ltd.	Own	
830.7950	Vapor Pressure	51404507	Sharda Cropchem Ltd.	Own	
835.1230	Fate in Soil - Leaching & Adsorption/Desorption	44703502	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	44703503	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	45084901	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	45640404	SYNGENTA CROP PROTECTION, LLC	Old	
835.2120	Fate in Water - Hydrolysis	44703416	SYNGENTA CROP PROTECTION, LLC	Old	
835.2120	Fate in Water - Hydrolysis	44703417	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715024	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715025	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715026	SYNGENTA CROP PROTECTION, LLC	Old	
835.2410	Fate in Soil - Photodegradation on Soil (Photolysis)	44715027	SYNGENTA CROP PROTECTION, LLC	Old	
835.2710	Fate in Soil - Photodegradation on Soil (Photolysis)	44715028	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703418	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703419	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703501	SYNGENTA CROP PROTECTION, LLC	Old	
835.4300	Fate in Water - Aerobic Aquatic Metabolism	49589509	SYNGENTA CROP PROTECTION, LLC	Pay	
835.4400	Fate in Water - Anaerobic Aquatic Metabolism	49589508	SYNGENTA CROP PROTECTION, LLC	Pay	
835.6100	Fate in Soil - Short Term Studies	44703504	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44703505	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44727505	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44727506	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44948902	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44948903	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.6100	Fate in Soil - Short Term Studies	44975401	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44975402	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44975403	SYNGENTA CROP PROTECTION, LLC	Old	
835.6200	Fate in Water - Dissipation in Aquatic Sediments	47558104	SYNGENTA CROP PROTECTION, LLC	Pay	
835.7100	Guidance for Prospective Ground-Water Monitoring Studies				1
850.1010	Acute Exposure - Aquatic	44714918	SYNGENTA CROP PROTECTION, LLC	Old	
850.1010	Acute Exposure - Aquatic	44714919	SYNGENTA CROP PROTECTION, LLC	Old	
850.1010	Acute Exposure - Aquatic	44714928	SYNGENTA CROP PROTECTION, LLC	Old	
850.1025	Acute Exposure - Aquatic	44714921	SYNGENTA CROP PROTECTION, LLC	Old	
850.1035	Acute Exposure - Aquatic	44714922	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714916	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714917	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714920	SYNGENTA CROP PROTECTION, LLC	Old	
850.1300	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	44714924	SYNGENTA CROP PROTECTION, LLC	Old	
850.1350	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	49589510	SYNGENTA CROP PROTECTION, LLC	Pay	
850.1400	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	44714923	SYNGENTA CROP PROTECTION, LLC	Old	
850.1400	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	49589511	SYNGENTA CROP PROTECTION, LLC	Pay	
850.1735	Acute Exposure - Aquatic	49589512	SYNGENTA CROP PROTECTION, LLC	Pay	
850.2100	Acute Exposure - Oral	44703307	SYNGENTA CROP PROTECTION, LLC	Old	
850.2100	Acute Exposure - Oral	44703308	SYNGENTA CROP PROTECTION, LLC	Old	
850.2100	Acute Exposure - Oral	49755701		Pay	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	44703309	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	44703310	SYNGENTA CROP PROTECTION, LLC	Old	
850.2300	Reproductive Impairment	44703311	SYNGENTA CROP PROTECTION, LLC	Old	
850.2300	Reproductive Impairment	44703312	SYNGENTA CROP PROTECTION, LLC	Old	
850.3020	Acute Exposure - Acute Contact LD50	44714927	SYNGENTA CROP PROTECTION, LLC	Old	
850.3020	Acute Exposure - Acute Contact LD50	49950106	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3020	Acute Exposure - Acute Contact LD50	49950111	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3040	Subacute or Subchronic Exposure - Field Exposure	48584701	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4100	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	49108701	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4150	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	49105801	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	44714925	SYNGENTA CROP PROTECTION, LLC	Old	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	44714926	SYNGENTA CROP PROTECTION, LLC	Old	
850.7100	Pesticide Fate in the Environment (General)	49383301	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1300	Fate of Pesticides in Plants (Metabolism) Pears	44703511	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Cucurbits	44703512	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Wheat	44703513	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Paddy Rice	44703514	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Corn	44703515	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Paddy rice	44703517	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Paddy rice	44703518	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Paddy rice	44703519	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Corn	44703521	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Pears	44939801	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Cucurbits	44939802	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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DATA MATRIX

Date: December 29, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 5 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	Fate of Pesticides in Plants (Metabolism) Tobacco	45093709	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Tobacco	45093711	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Lettuce	45093714	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Pesticide Fate in Animals	44703510	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948904	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948905	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948906	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	45659202	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	45659203	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Canola	44829301	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 1C: Tuberous and Corm Veg.	45093301	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Peanuts	45093704	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Grapes	45093705	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 1C: Tuberous and Corm Veg.	45093706	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Cotton	45093707	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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DATA MATRIX

Date: December 29, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 6 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Poultry	45093715	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Mint	45530901	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Meat, Milk, eggs	45659204	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Dairy Cattle	45659206	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 1C: Tuberous and Corm Veg.	45701201	COLORADO DEPT OF AGRI	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Bean (Succulent)	45757501	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Peach	45757701	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Cherry	45757702	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Plum	45757703	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Sunflowers	45793401	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 9: Cucurbit Veg.	45847901	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 4: Leafy Vegetables	45880901	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 5: Brassica Leafy Veg.	45880902	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 8: Fruiting Veg.	45880903	SYNGENTA CROP PROTECTION, LLC	Old	
Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.			Date December 29, 2020	



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Date: December 29, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 7 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1460	Residues in Food or Feed - Residue/Recovery Data by Commodity Food Handling Est.	48110202	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Pears	45499903	SYNGENTA CROP PROTECTION, LLC	Old	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 4: Leafy Veg.	46724901	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 5: Brassica (Cole) Leafy Veg.	46724902	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 8: Fruiting Veg.	46724903	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Barley	46801401	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Artichoke	46801402	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Caneberry	46801403	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Hops	46801404	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Almond	47287501	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44703531	SYNGENTA CROP PROTECTION, LLC	Old	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44715116	SYNGENTA CROP PROTECTION, LLC	Old	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44715117	SYNGENTA CROP PROTECTION, LLC	Old	
860.1900	Accumulation Studies - Rotational Crops (Field)	44715106	SYNGENTA CROP PROTECTION, LLC	Old	
860.1900	Accumulation Studies - Rotational Crops (Field)	45659201	SYNGENTA CROP PROTECTION, LLC	Old	
870.1100	Acute Exposure - Oral	44703314	SYNGENTA CROP PROTECTION, LLC	Old	

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Date: December 29, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 8 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1200	Acute Exposure - Dermal	44703316	SYNGENTA CROP PROTECTION, LLC	Old	
870.1300	Acute Exposure - Respiratory/Inhalation	44703317	SYNGENTA CROP PROTECTION, LLC	Old	
870.2400	Acute Exposure - Primary Eye Irritation	44703318	SYNGENTA CROP PROTECTION, LLC	Old	
870.2500	Acute Exposure - Primary Dermal Irritation	44703319	SYNGENTA CROP PROTECTION, LLC	Old	
870.2600	Subacute or Subchronic Exposure - Dermal Sensitization	44710401	SYNGENTA CROP PROTECTION, LLC	Old	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	44703323	SYNGENTA CROP PROTECTION, LLC	Old	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	44718703	SYNGENTA CROP PROTECTION, LLC	Old	
870.3150	Subacute or Subchronic Exposure - Oral or Dietary	44718702	SYNGENTA CROP PROTECTION, LLC	Old	
870.3200	Subacute or Subchronic Exposure - 21-Day Dermal Toxicity	44710402	SYNGENTA CROP PROTECTION, LLC	Old	
870.3700	Teratogenicity/Embryotoxicity	44718705	SYNGENTA CROP PROTECTION, LLC	Old	
870.3700	Teratogenicity/Embryotoxicity	44718706	SYNGENTA CROP PROTECTION, LLC	Old	
870.3800	Reproduction and Fertility Effects	44939803	SYNGENTA CROP PROTECTION, LLC	Old	
870.3800	Reproduction and Fertility Effects	46402904	SYNGENTA CROP PROTECTION, LLC	Old	
870.3800	Reproductive Impairment	44718707	SYNGENTA CROP PROTECTION, LLC	Old	
870.4200	Oncogenicity	44703326	SYNGENTA CROP PROTECTION, LLC	Old	
870.5100	Mutagenicity - Gene Mutation	44710404	SYNGENTA CROP PROTECTION, LLC	Old	
870.5100	Mutagenicity - Gene Mutation	44968301	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44703406	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44710403	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44710405	SYNGENTA CROP PROTECTION, LLC	Old	
870.5395	Mutagenicity - Gene Mutation	44710406	SYNGENTA CROP PROTECTION, LLC	Old	
870.5500	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	44710407	SYNGENTA CROP PROTECTION, LLC	Old	
870.5550	Mutagenicity - Gene Mutation	44703405	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Date: December 29, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 9 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.6100	Acute and 28day Delayed Neurotoxicity of Organophosphorus Substances	44703320	SYNGENTA CROP PROTECTION, LLC	Old	
870.6200	Neurotoxicity Screening Battery	44703325	SYNGENTA CROP PROTECTION, LLC	Old	
870.6300	Developmental Neurotoxicity Study	46028202	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Metabolism and Pharmacokinetics	46161502	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Metabolism and Pharmacokinetics	46161505	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Metabolism and Pharmacokinetics	46161512	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44703532	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44703533	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44710408	SYNGENTA CROP PROTECTION, LLC	Old	
870.7600	Dermal Penetration/Absorption	44703403	SYNGENTA CROP PROTECTION, LLC	Old	
870.7600	Dermal Penetration/Absorption	44808901	SYNGENTA CROP PROTECTION, LLC	Old	
870.7600	Dermal Penetration	45200001	SYNGENTA CROP PROTECTION, LLC	Old	
875.1200 875.2400	Dermal Exposure	44715130	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100	Fate in Soil - Dislodgeable Residues in Soil	46402915	SYNGENTA CROP PROTECTION, LLC	Old	
885.3600	Subacute or Subchronic Exposure - 90-Day Dermal Toxicity	49950110	SYNGENTA CROP PROTECTION, LLC	Pay	
870.8223	Pharmacokinetic Test	46161503	SYNGENTA CROP PROTECTION, LLC	Old	
870.8223	Pharmacokinetic Test	46161504	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	46161507	SYNGENTA CROP PROTECTION, LLC	Old	
870.7800	Immunotoxicity	46402907	SYNGENTA CROP PROTECTION, LLC	Old	
870.7800	Immunotoxicity	46402909	SYNGENTA CROP PROTECTION, LLC	Old	
OECD 237	Acute Exposure - Acute Contact LD50	50096607	SYNGENTA CROP PROTECTION, LLC	Pay	
OECD 245	Chronic Exposure - Dietary	50084901	SYNGENTA CROP PROTECTION, LLC	Pay	

Signature

Name and Title

Keeva Shultz, Agent for Sharda Cropchem Ltd.

Date

December 29, 2020



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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4550	Pesticide Effects on Non-target Animals (Including Man)	49346605	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4500	Pesticide Effects on Non-target Animals (Including Man)	49346606	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4500	Pesticide Effects on Non-target Animals (Including Man)	49346607	SYNGENTA CROP PROTECTION, LLC	Pay	
875.2100	Pesticide Fate in the Environment (General) Turf Grass	46402913	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100	Pesticide Fate in the Environment (General) Turf	46402914	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300 860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Meat, Milk, Eggs	45499902	SYNGENTA CROP PROTECTION, LLC	Old	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Cranberry	46114701	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Strawberry	46159201	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Blueberry	46162201	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Pea (dry)	46162501	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Bean (Dry)	46162502	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Pea (succulent)	46162503	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Radish	46203601	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Carrot	46203602	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Tomato (foliar)	49804101		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Cranberry (foliar)	49804102		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Pepper (pollen, flowers, leaves)	49804103		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Cucumber (foliar)	49804105	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed Commodities Stone Fruit (foliar)	49819501		Pay	
860.1000 860.1500	Residues in Food or Feed Commodities Orange, Group 10	49881001	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed Commodities Orange, Group 10	49881002	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed Commodities Tomatos (foliar)	50023201	SYNGENTA CROP PROTECTION, LLC	Pay	
	Toxicological Effects by Route & Duration of Exposure	49950102	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Avocado	47515701	SYNGENTA CROP PROTECTION, LLC	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Barley	47786101	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Leaf Lettuce	48446601	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Coffee	48758101	SYNGENTA CROP PROTECTION, LLC	Pay	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	45659205	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Pesticide Fate in Animals	44703535	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	44703522	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	44703524	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Barley	44715105	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity hens	44715115	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 9: Cucurbit Veg.	44715109	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 1C: Tuberous and Corm Veg.	44715110	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Cotton	44715104	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Wheat	44715108	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Freezer Storage	44715113	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity Freezer Storage	44703525	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity Hens	44703526	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity Dairy Cattle	44703534	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 11: Pome Fruits	44715134	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Grain Sorghum	44715112	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Canola	44703527	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 8: Fruiting Veg.	44715111	SYNGENTA CROP PROTECTION, LLC	Old	
860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Fruit, Citrus, Group 10	47287502	SYNGENTA CROP PROTECTION, LLC	Pay	
870.4100 870.4200	Chronic Exposure	44718708	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100 132-1	Residues in Plants - Dislodgeable Foliar Residues Greenhouse Ornamentals (foliar)	46039901	SYNGENTA CROP PROTECTION, LLC	Old	
875.1100	Dermal Exposure – Outdoor	46448201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46448202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634102	Agricultural Handler Exposure TF	PAY	
Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.			Date December 29, 2020	



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Date: December 29, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 14 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	46634104	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634105	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634106	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46763701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46763702	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172404	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172405	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172406	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212802	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212803	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212804	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212805	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212806	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212807	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212808	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212809	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47259801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309204	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309205	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309206	Agricultural Handler Exposure TF	PAY	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Date: December 29, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 15 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	47348701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47714401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47714402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947802	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947803	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48164901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289604	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289608	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289609	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289610	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289611	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289612	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289613	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289614	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289615	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289616	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303501	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303502	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303503	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303504	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48313801	Agricultural Handler Exposure TF	PAY	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	48314201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48326701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48326801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706702	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706703	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706704	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48713901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48725101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49173001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49364301	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462404	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462405	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462406	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49466401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49472001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49478601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49478602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49497201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667002	Agricultural Handler Exposure TF	PAY	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	49667003	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49680501	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49687701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49711901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49761201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49761202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49789001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49893001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49893002	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121603	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121604	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50182201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50217801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419301	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419302	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419303	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50426101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50466001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50466002	Agricultural Handler Exposure TF	PAY	
875.1300	Inhalation Exposure – Outdoor				See 875.1100

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1500	Biological Monitoring				See 875.1100
875.1600	Data Reporting and Calculations				See 875.1100
875.1700	Product Use Information				See 875.1100
875.2200	Soil Residue Dissipation	46405901	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46513901	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46734001	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46734002	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46789301	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46789302	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	48866801	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49157401	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49157402	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49299201	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49309201	Agricultural Reentry TF	PAY	
875.2400	Dermal Exposure				See 875.2200
875.2500	Inhalation Exposure				See 875.2200

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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2600	Biological Monitoring				See 875.2200
875.2700	Product Use Information				See 875.2200
875.2800	Descriptions of Human Activity				See 875.2200
875.2900	Data Reporting and Calculations				See 875.2200
875.3000	Nondietary Ingestion Exposure				See 875.2200
201-1	Droplet Size Spectrum	42565901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	42608401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	42907401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43254001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485600	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485602	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485603	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485604	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43493801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43493802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43508001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43535801	Spray Drift Task Force	OLD	
Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.			Date December 29, 2020	



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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Droplet Size Spectrum	43535802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43657601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43657602	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43665401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43665402	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43757801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43757802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766502	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766503	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766504	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43781101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43803501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43832101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43832102	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43845501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43845901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43925701	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43953001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43953002	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44010201	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44070001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44100901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44134101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44178701	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44310401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44640801	Spray Drift Task Force	OLD	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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DATA MATRIX

Date: December 29, 2020	EPA Reg. No./ File Symbol: 82633-UG	Page 21 of 21
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Droplet Size Spectrum	44640901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44641001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44696901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44747401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44763001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44878601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44908901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	45536001	Spray Drift Task Force	OLD	
202-1	Droplet Size Spectrum				See 201-1

Footnotes:

1. Based off the 2017 EPA Risk Assessment for Thiamethoxam, the EPA only used Public data for ground water monitoring. Therefore, we have not cited any of Syngenta's Ground water Monitoring Studies since they were not used.

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz, Agent for Sharda Cropchem Ltd.	Date December 29, 2020
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DATA MATRIX

Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 1 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
830.1550, 830.1600	Product identity, composition/Description of materials Used to Produce the Product	51199401	Sharda Cropchem Ltd.	Own	
830.1620	Description of Production Process	51199401	Sharda Cropchem Ltd.	Own	
830.1670	Discussion of Formation of Impurities	51199401	Sharda Cropchem Ltd.	Own	
830.1700	Preliminary Analysis	51199402	Sharda Cropchem Ltd.	Own	
830.1750	Certification of Limits	51199401	Sharda Cropchem Ltd.	Own	
830.1800	Enforcement Analytical Method	51199402	Sharda Cropchem Ltd.	Own	
830.6302	Color	51404502	Sharda Cropchem Ltd.	Own	
830.6303	Physical State	51404502	Sharda Cropchem Ltd.	Own	
830.6304	Odor	51404502	Sharda Cropchem Ltd.	Own	
830.6313	Stability to Normal & Elevated Temperatures	51030004 51030007 51404502	Sharda Cropchem Ltd.	Own	
830.6314	Oxidation/Reduction	51404501	Sharda Cropchem Ltd.	Own	
830.6315	Flammability	51030005	Sharda Cropchem Ltd.	Own	
830.6316	Explosibility	51030006	Sharda Cropchem Ltd.	Own	
830.6317	Storage Stability	51404502 51030004	Sharda Cropchem Ltd.	Own	
830.6319	Miscibility	51030016	Sharda Cropchem Ltd.	Own	
830.6320	Corrosion Characteristics	51404502 51030007	Sharda Cropchem Ltd.	Own	
830.6321	Dielectric Voltage Breakdown	51030016	Sharda Cropchem Ltd.	Own	
830.7000	pH	51030008 51404502	Sharda Cropchem Ltd.	Own	
830.7050	UV/Visible Absorption	51030009	Sharda Cropchem Ltd.	Own	
830.7100	Viscosity	51030016	Sharda Cropchem Ltd.	Own	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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DATA MATRIX

Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 2 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting Point	51404503	Sharda Cropchem Ltd.	Own	
830.7220	Boiling Point	51030016	Sharda Cropchem Ltd.	Own	
830.7300	Relative Density	51030011	Sharda Cropchem Ltd.	Own	
830.7370	Dissociation Constant	51030016	Sharda Cropchem Ltd.	Own	
830.7520	Particle Size Distribution	51030016	Sharda Cropchem Ltd.	Own	
830.7550, 830.7560, 830.7570	Octanol Water Partition Coefficient	51404504	Sharda Cropchem Ltd.	Own	
830.7840, 830.7860	Solubility	51404505 51404506	Sharda Cropchem Ltd.	Own	
830.7950	Vapor Pressure	51404507	Sharda Cropchem Ltd.	Own	
835.1230	Fate in Soil - Leaching & Adsorption/Desorption	44703502	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	44703503	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	45084901	SYNGENTA CROP PROTECTION, LLC	Old	
835.1240	Fate in Soil - Leaching & Adsorption/Desorption	45640404	SYNGENTA CROP PROTECTION, LLC	Old	
835.2120	Fate in Water - Hydrolysis	44703416	SYNGENTA CROP PROTECTION, LLC	Old	
835.2120	Fate in Water - Hydrolysis	44703417	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715024	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715025	SYNGENTA CROP PROTECTION, LLC	Old	
835.2240	Fate in Water - Photodegradation (Photolysis)	44715026	SYNGENTA CROP PROTECTION, LLC	Old	
835.2410	Fate in Soil - Photodegradation on Soil (Photolysis)	44715027	SYNGENTA CROP PROTECTION, LLC	Old	
835.2710	Fate in Soil - Photodegradation on Soil (Photolysis)	44715028	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703418	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703419	SYNGENTA CROP PROTECTION, LLC	Old	
835.4100	Fate in Soil - Aerobic Soil Metabolism	44703501	SYNGENTA CROP PROTECTION, LLC	Old	
835.4300	Fate in Water - Aerobic Aquatic Metabolism	49589509	SYNGENTA CROP PROTECTION, LLC	Pay	
835.4400	Fate in Water - Anaerobic Aquatic Metabolism	49589508	SYNGENTA CROP PROTECTION, LLC	Pay	
835.6100	Fate in Soil - Short Term Studies	44703504	SYNGENTA CROP PROTECTION, LLC	Old	

Signature

Victoria Smith

Name and Title

Victoria Smith, Agent for Sharda Cropchem Ltd.

Date

September 23, 2022



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DATA MATRIX

Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 3 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.6100	Fate in Soil - Short Term Studies	44703505	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44727505	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44727506	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44948902	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44948903	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44975401	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44975402	SYNGENTA CROP PROTECTION, LLC	Old	
835.6100	Fate in Soil - Short Term Studies	44975403	SYNGENTA CROP PROTECTION, LLC	Old	
835.6200	Fate in Water - Dissipation in Aquatic Sediments	47558104 47751401 49178802	SYNGENTA CROP PROTECTION, LLC	Pay	
835.7100	Guidance for Prospective Ground-Water Monitoring Studies				1
850.1010	Acute Exposure - Aquatic	44714918	SYNGENTA CROP PROTECTION, LLC	Old	
850.1010	Acute Exposure - Aquatic	44714919	SYNGENTA CROP PROTECTION, LLC	Old	
850.1010	Acute Exposure - Aquatic	44714928	SYNGENTA CROP PROTECTION, LLC	Old	
850.1025	Acute Exposure - Aquatic	44714921	SYNGENTA CROP PROTECTION, LLC	Old	
850.1035	Acute Exposure - Aquatic	44714922	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714916	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714917	SYNGENTA CROP PROTECTION, LLC	Old	
850.1075	Acute Exposure - Aquatic	44714920	SYNGENTA CROP PROTECTION, LLC	Old	
850.1300	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	44714924	SYNGENTA CROP PROTECTION, LLC	Old	
850.1350	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	49589510	SYNGENTA CROP PROTECTION, LLC	Pay	
850.1400	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	44714923	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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DATA MATRIX

Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 4 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1400	Subacute or Subchronic Exposure - Aquatic Invertebrates & Fish	49589511	SYNGENTA CROP PROTECTION, LLC	Pay	
850.1735	Acute Exposure - Aquatic	49589512	SYNGENTA CROP PROTECTION, LLC	Pay	
850.2100	Acute Exposure - Oral	44703307	SYNGENTA CROP PROTECTION, LLC	Old	
850.2100	Acute Exposure - Oral	44703308	SYNGENTA CROP PROTECTION, LLC	Old	
850.2100	Acute Exposure - Oral	49755701		Pay	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	44703309	SYNGENTA CROP PROTECTION, LLC	Old	
850.2200	Subacute or Subchronic Exposure - Oral or Dietary	44703310	SYNGENTA CROP PROTECTION, LLC	Old	
850.2300	Reproductive Impairment	44703311	SYNGENTA CROP PROTECTION, LLC	Old	
850.2300	Reproductive Impairment	44703312	SYNGENTA CROP PROTECTION, LLC	Old	
850.3020	Acute Exposure - Acute Contact LD50	44714927	SYNGENTA CROP PROTECTION, LLC	Old	
850.3020	Acute Exposure - Acute Contact LD50	49950106	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3020	Acute Exposure - Acute Contact LD50	49950111	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3020	Acute Exposure - Acute Contact LD50	49950109	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3020	Acute Exposure - Acute Contact LD50	49950107	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3020	Acute Exposure - Acute Contact LD50	49950105	SYNGENTA CROP PROTECTION, LLC	Pay	
850.3040	Subacute or Subchronic Exposure - Field Exposure	48584701	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4100	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	49108701	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4100	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	50131103	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4150	Effects on Non-Target Plants - Seed Germination & Vegetative Vigor	49105801	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4400	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	44714925	SYNGENTA CROP PROTECTION, LLC	Old	
850.4500	Effects on Non-Target Plants - Aquatic Plant Growth & Reproduction	44714926	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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DATA MATRIX

Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 5 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.7100	Pesticide Fate in the Environment (General)	49383301	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1300	Fate of Pesticides in Plants (Metabolism) Pears	44703511	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Cucurbits	44703512	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Wheat	44703513	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Paddy Rice	44703514	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Corn	44703515	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Paddy rice	44703517	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Paddy rice	44703518	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Paddy rice	44703519	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Corn	44703521	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Pears	44939801	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Cucurbits	44939802	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Tobacco	45093709	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Tobacco	45093711	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Fate of Pesticides in Plants (Metabolism) Lettuce	45093714	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Pesticide Fate in Animals	44703510	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948904	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948905	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	44948906	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	45659202	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Residues in Food or Feed - Analytical Methods by Commodity	45659203	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Canola	44829301	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Coffee	48758102	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 1C: Tuberous and Corm Veg.	45093301	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Peanuts	45093704	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Grapes	45093705	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 1C: Tuberous and Corm Veg.	45093706	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Cotton	45093707	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Poultry	45093715	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Mint	45530901	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Meat, Milk, eggs	45659204	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Dairy Cattle	45659206	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 1C: Tuberous and Corm Veg.	45701201	COLORADO DEPT OF AGRI	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Bean (Succulent)	45757501	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Peach	45757701	SYNGENTA CROP PROTECTION, LLC	Old	
Signature <i>Victoria Smith</i>			Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022	



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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Cherry	45757702	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Plum	45757703	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Sunflowers	45793401	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 9: Cucurbit Veg.	45847901	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 4: Leafy Vegetables	45880901	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 5: Brassica Leafy Veg.	45880902	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 8: Fruiting Veg.	45880903	SYNGENTA CROP PROTECTION, LLC	Old	
860.1460	Residues in Food or Feed - Residue/Recovery Data by Commodity Food Handling Est.	48110202	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Pears	45499903	SYNGENTA CROP PROTECTION, LLC	Old	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 4: Leafy Veg.	46724901	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 5: Brassica (Cole) Leafy Veg.	46724902	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 8: Fruiting Veg.	46724903	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Barley	46801401	SYNGENTA CROP PROTECTION, LLC	PL	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 8 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Artichoke	46801402	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Caneberry	46801403	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Hops	46801404	SYNGENTA CROP PROTECTION, LLC	PL	
860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Almond	47287501	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44703531	SYNGENTA CROP PROTECTION, LLC	Old	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44715116	SYNGENTA CROP PROTECTION, LLC	Old	
860.1850	Accumulation Studies - Rotational Crops (Confined)	44715117	SYNGENTA CROP PROTECTION, LLC	Old	
860.1900	Accumulation Studies - Rotational Crops (Field)	44715106	SYNGENTA CROP PROTECTION, LLC	Old	
860.1900	Accumulation Studies - Rotational Crops (Field)	45659201	SYNGENTA CROP PROTECTION, LLC	Old	
870.1100	Acute Exposure - Oral	44703314	SYNGENTA CROP PROTECTION, LLC	Old	
870.1200	Acute Exposure - Dermal	44703316	SYNGENTA CROP PROTECTION, LLC	Old	
870.1300	Acute Exposure - Respiratory/Inhalation	44703317	SYNGENTA CROP PROTECTION, LLC	Old	
870.2400	Acute Exposure - Primary Eye Irritation	44703318	SYNGENTA CROP PROTECTION, LLC	Old	
870.2500	Acute Exposure - Primary Dermal Irritation	44703319	SYNGENTA CROP PROTECTION, LLC	Old	
870.2600	Subacute or Subchronic Exposure - Dermal Sensitization	44710401	SYNGENTA CROP PROTECTION, LLC	Old	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	44703323	SYNGENTA CROP PROTECTION, LLC	Old	
870.3100	Subacute or Subchronic Exposure - Oral or Dietary	44718703	SYNGENTA CROP PROTECTION, LLC	Old	
870.3150	Subacute or Subchronic Exposure - Oral or Dietary	44718702	SYNGENTA CROP PROTECTION, LLC	Old	
870.3200	Subacute or Subchronic Exposure - 21-Day Dermal Toxicity	44710402	SYNGENTA CROP PROTECTION, LLC	Old	
870.3700	Teratogenicity/Embryotoxicity	44718705	SYNGENTA CROP PROTECTION, LLC	Old	
870.3700	Teratogenicity/Embryotoxicity	44718706	SYNGENTA CROP PROTECTION, LLC	Old	

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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3800	Reproduction and Fertility Effects	44939803	SYNGENTA CROP PROTECTION, LLC	Old	
870.3800	Reproduction and Fertility Effects	46402904	SYNGENTA CROP PROTECTION, LLC	Old	
870.3800	Reproductive Impairment	44718707	SYNGENTA CROP PROTECTION, LLC	Old	
870.4200	Oncogenicity	44703326	SYNGENTA CROP PROTECTION, LLC	Old	
870.5100	Mutagenicity - Gene Mutation	44710404	SYNGENTA CROP PROTECTION, LLC	Old	
870.5100	Mutagenicity - Gene Mutation	44968301	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44703406	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44710403	SYNGENTA CROP PROTECTION, LLC	Old	
870.5300	Mutagenicity - Gene Mutation	44710405	SYNGENTA CROP PROTECTION, LLC	Old	
870.5395	Mutagenicity - Gene Mutation	44710406	SYNGENTA CROP PROTECTION, LLC	Old	
870.5500	Mutagenicity - Structural Chromosomal Aberrations & Other Effects	44710407	SYNGENTA CROP PROTECTION, LLC	Old	
870.5550	Mutagenicity - Gene Mutation	44703405	SYNGENTA CROP PROTECTION, LLC	Old	
870.6100	Acute and 28day Delayed Neurotoxicity of Organophosphorus Substances	44703320	SYNGENTA CROP PROTECTION, LLC	Old	
870.6200	Neurotoxicity Screening Battery	44703325	SYNGENTA CROP PROTECTION, LLC	Old	
870.6300	Developmental Neurotoxicity Study	46028202 46028201 47034201 46336204	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Metabolism and Pharmacokinetics	46161502	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Metabolism and Pharmacokinetics	46161505	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Metabolism and Pharmacokinetics	46161512	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44703532	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44703533	SYNGENTA CROP PROTECTION, LLC	Old	
870.7485	Pesticide Fate in Animals	44710408	SYNGENTA CROP PROTECTION, LLC	Old	
870.7600	Dermal Penetration/Absorption	44703403	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.7600	Dermal Penetration/Absorption	44808901	SYNGENTA CROP PROTECTION, LLC	Old	
870.7600	Dermal Penetration	45200001	SYNGENTA CROP PROTECTION, LLC	Old	
875.1200 875.2400	Dermal Exposure	44715130	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100	Fate in Soil - Dislodgeable Residues in Soil	46402915	SYNGENTA CROP PROTECTION, LLC	Old	
885.3600	Subacute or Subchronic Exposure - 90-Day Dermal Toxicity	49950110	SYNGENTA CROP PROTECTION, LLC	Pay	
870.8223	Pharmacokinetic Test	46161503	SYNGENTA CROP PROTECTION, LLC	Old	
870.8223	Pharmacokinetic Test	46161504	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity	46161507	SYNGENTA CROP PROTECTION, LLC	Old	
870.7800	Immunotoxicity	46402907 46402909 48547101	SYNGENTA CROP PROTECTION, LLC	Old	
OECD 237	Acute Exposure - Acute Contact LD50	50096607	SYNGENTA CROP PROTECTION, LLC	Pay	
OECD 245	Chronic Exposure - Dietary	50084901	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4550	Pesticide Effects on Non-target Animals (Including Man)	49346605	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4500	Pesticide Effects on Non-target Animals (Including Man)	49346606	SYNGENTA CROP PROTECTION, LLC	Pay	
850.4500	Pesticide Effects on Non-target Animals (Including Man)	49346607	SYNGENTA CROP PROTECTION, LLC	Pay	
875.2100	Pesticide Fate in the Environment (General) Turf Grass	46402913	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100	Pesticide Fate in the Environment (General) Turf	46402914	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300 860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Meat, Milk, Eggs	45499902	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Cranberry	46114701	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Strawberry	46159201	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Blueberry	46162201	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Pea (dry)	46162501	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Bean (Dry)	46162502	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Pea (succulent)	46162503	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Radish	46203601	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Carrot	46203602	INTERREGIONAL RESEARCH PROJECT NO. 4	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Tomato (foliar)	49804101		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Cranberry (foliar)	49804102		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Pepper (pollen, flowers, leaves)	49804103		Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Cucumber (foliar)	49804105	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed Commodities Stone Fruit (foliar)	49819501		Pay	
860.1000 860.1500	Residues in Food or Feed Commodities Orange, Group 10	49881001	SYNGENTA CROP PROTECTION, LLC	Pay	
Signature <i>Victoria Smith</i>			Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022	



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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1000 860.1500	Residues in Food or Feed Commodities Orange, Group 10	49881002	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed Commodities Tomatos (foliar)	50023201	SYNGENTA CROP PROTECTION, LLC	Pay	
	Toxicological Effects by Route & Duration of Exposure	49950102	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Avocado	47515701	SYNGENTA CROP PROTECTION, LLC	PL	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Barley	47786101	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Leaf Lettuce	48446601	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Coffee	48758101	SYNGENTA CROP PROTECTION, LLC	Pay	
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	45659205	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300	Pesticide Fate in Animals	44703535	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	44703522	SYNGENTA CROP PROTECTION, LLC	Old	
860.1300 860.1340	Residues in Food or Feed - Analytical Methods by Commodity	44703524	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Barley	44715105	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity hens	44715115	SYNGENTA CROP PROTECTION, LLC	Old	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340 860.1500	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 9: Cucurbit Veg.	44715109	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 1C: Tuberous and Corm Veg.	44715110	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Cotton	44715104	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Wheat	44715108	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1340	Residues in Food or Feed - Residue/Recovery Data by Commodity Freezer Storage	44715113	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity Freezer Storage	44703525	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1380	Residues in Food or Feed - Residue/Recovery Data by Commodity Hens	44703526	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity Dairy Cattle	44703534	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1480	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 11: Pome Fruits	44715134	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Grain Sorghum	44715112	SYNGENTA CROP PROTECTION, LLC	Old	

Signature

Victoria Smith

Name and Title

Victoria Smith, Agent for Sharda Cropchem Ltd.

Date

September 23, 2022



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Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340 860.1000 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Canola	44703527	SYNGENTA CROP PROTECTION, LLC	Old	
860.1340 860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Group 8: Fruiting Veg.	44715111	SYNGENTA CROP PROTECTION, LLC	Old	
860.1500 860.1520	Residues in Food or Feed - Residue/Recovery Data by Commodity Fruit, Citrus, Group 10	47287502	SYNGENTA CROP PROTECTION, LLC	Pay	
870.4100 870.4200	Chronic Exposure	44718708	SYNGENTA CROP PROTECTION, LLC	Old	
875.2100 132-1	Residues in Plants - Dislodgeable Foliar Residues Greenhouse Ornamentals (foliar)	46039901	SYNGENTA CROP PROTECTION, LLC	Old	
S-1155	Residue in Pollen & Nectar/Field Residues	50265502	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	49550801	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	49973701	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	49804104	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	49686801	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50096606	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	49950115	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50131102	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50096601	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50265501	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50265507	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50265506	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50265504	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50265503	SYNGENTA CROP PROTECTION, LLC	PAY	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
S-1155	Residue in Pollen & Nectar/Field Residues	50266001	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50432101	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50425901	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50425902	SYNGENTA CROP PROTECTION, LLC	PAY	
S-1155	Residue in Pollen & Nectar/Field Residues	50425903	SYNGENTA CROP PROTECTION, LLC	PAY	
875.1100	Dermal Exposure – Outdoor	46448201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46448202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634102	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634104	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634105	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46634106	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46763701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	46763702	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172404	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172405	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47172406	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212802	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212803	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212804	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212805	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212806	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212807	Agricultural Handler Exposure TF	PAY	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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DATA MATRIX

Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 16 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	47212808	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47212809	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47259801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309204	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309205	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47309206	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47348701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47714401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47714402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947802	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	47947803	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48164901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48200403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289604	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289608	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289609	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289610	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289611	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289612	Agricultural Handler Exposure TF	PAY	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 17 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	48289613	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289614	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289615	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48289616	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303501	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303502	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303503	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48303504	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48313801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48314201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48326701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48326801	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706702	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706703	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48706704	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48713901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	48725101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49173001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49364301	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462401	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462402	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462403	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462404	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462405	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49462406	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49466401	Agricultural Handler Exposure TF	PAY	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 18 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	49472001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49478601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49478602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49497201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49609203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667002	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49667003	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49680501	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49687701	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49711901	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49761201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49761202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49789001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841202	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49841203	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49893001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	49893002	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121601	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121602	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121603	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50121604	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50182201	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50217801	Agricultural Handler Exposure TF	PAY	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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DATA MATRIX

Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 19 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100	Dermal Exposure – Outdoor	50419301	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419302	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50419303	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50426101	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50466001	Agricultural Handler Exposure TF	PAY	
875.1100	Dermal Exposure – Outdoor	50466002	Agricultural Handler Exposure TF	PAY	
875.1300	Inhalation Exposure – Outdoor				See 875.1100
875.1500	Biological Monitoring				See 875.1100
875.1600	Data Reporting and Calculations				See 875.1100
875.1700	Product Use Information				See 875.1100
875.2200	Soil Residue Dissipation	46405901	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46513901	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46734001	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46734002	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46789301	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	46789302	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	48866801	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49157401	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49157402	Agricultural Reentry TF	PAY	
875.2200	Soil Residue Dissipation	49299201	Agricultural Reentry TF	PAY	
Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.			Date September 23, 2022	



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Date: September 23, 2022	EPA Reg. No./ File Symbol: 82633-43	Page 20 of 22
Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2200	Soil Residue Dissipation	49309201	Agricultural Reentry TF	PAY	
875.2400	Dermal Exposure				See 875.2200
875.2500	Inhalation Exposure				See 875.2200
875.2600	Biological Monitoring				See 875.2200
875.2700	Product Use Information				See 875.2200
875.2800	Descriptions of Human Activity				See 875.2200
875.2900	Data Reporting and Calculations				See 875.2200
875.3000	Nondietary Ingestion Exposure				See 875.2200
201-1	Droplet Size Spectrum	42565901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	42608401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	42907401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43254001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485600	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485601	Spray Drift Task Force	OLD	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Droplet Size Spectrum	43485602	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485603	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43485604	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43493801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43493802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43508001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43535801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43535802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43657601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43657602	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43665401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43665402	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43757801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43757802	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766502	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766503	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43766504	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43781101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43803501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43832101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43832102	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43845501	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43845901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43925701	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43953001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	43953002	Spray Drift Task Force	OLD	

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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Applicant's/Registrant's Name and Address: Sharda Cropchem Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Thiamethoxam Technical	
Ingredient: thiamethoxam		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
201-1	Droplet Size Spectrum	44010201	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44070001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44100901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44134101	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44178701	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44310401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44640801	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44640901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44641001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44696901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44747401	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44763001	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44878601	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	44908901	Spray Drift Task Force	OLD	
201-1	Droplet Size Spectrum	45536001	Spray Drift Task Force	OLD	
202-1	Droplet Size Spectrum				See 201-1

Footnotes:

1. Based off the 2017 EPA Risk Assessment for Thiamethoxam, the EPA only used Public data for ground water monitoring. Therefore, we have not cited any of Syngenta's Ground water Monitoring Studies since they were not used.

Signature <i>Victoria Smith</i>	Name and Title Victoria Smith, Agent for Sharda Cropchem Ltd.	Date September 23, 2022
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